ILLINOIS HIGHWAY INFORMATION SYSTEM ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME STRUCTURE 10-FOOT VERTICAL CLEARANCE					ITEM NO. 153 PAGE 1 of 2
ENTERED BY	STATE	NON- STATE	HPMS	MUNI	EFFECTIVE DATE
District Bureau Of Operations	YES	YES	NA	YES	
UPDATE REPORTS	UPDATE SCREENS				INQUIRY SCREENS
(6) Vertical Clearances	(6) Vertical Clearance List (19) Structure Vert Clearance				(56) Vertical Clearance List (69) Structure Vert Clearance

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the practical maximum unobstructed vertical clearance provided for free passage of vehicular traffic along a route without regard to lane markings. This measurement is for a 10-foot width of pavement and is recorded separately for each roadway.

This information is used to safely route vehicles with loads that exceed legal size limitations.

This item can be obtained through field measurement <u>ONLY</u>. If in question, contact the district Bureau of Operations.

Note: This item is recorded on IRIS and transferred, by computer, to ISIS 10-Foot Vertical Clearance on S/E or N/W Bound (Item 10A/B).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit measurement.

Record the appropriate measurement in feet and inches.

Round dimension measurements down to the nearest inch.

Measurements are required for each Key Route On or Under the structure. When one roadway carries both directions of traffic for a Key Route, record the measurement in the "South/East Vertical" field. (Note: "direction of traffic" refers to cardinal compass direction of traffic at the structure and correlates to <a href="neither-neit

FOR DETAILED CODING INSTRUCTIONS SEE THE ILLINOIS STRUCTURE INFORMATION SYSTEM (ISIS) MANUAL, ITEM 10A.

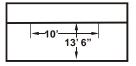
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ITEM NAME

STRUCTURE 10-FOOT VERTICAL CLEARANCE

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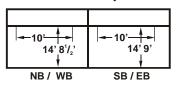
One Roadway



South/East Vertical **Minimum** 10 ft Min North/West Vertical **Minimum** 10 ft Min

13' 06"

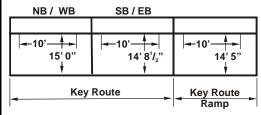
Two Roadways



South/East Vertical **Minimum** 10 ft Min North/West Vertical **Minimum** 10 ft Min

14' 09" 14' 08"

More Than Two Roadway



Key Route—► Ramp - South/East Vertical **Minimum** 10 ft Min 14' 08" 14' 05"

North/West Vertical **Minimum** 10 ft Min

15' 00"

No Overhead Restriction

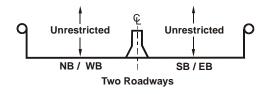


South/East Vertical **Minimum** 10 ft Min

North/West Vertical **Minimum**

99' 11"

<u>10 ft Min</u>



South/East Vertical **Minimum** 10 ft Min 99' 11"

North/West Vertical **Minimum** 10 ft Min

99' 11"